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ANNALS, MAY '95

Fall, 1895.

2/29/96  
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# Whitnall Floral Company,

438 Milwaukee Street,  
Milwaukee, Wis.



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Upper illustration shows our Dutch Narcissus *Princeps* last spring.  
 Lower illustration, some of our Crocuses, Scillas and Grape Hyacinths in bloom  
 before the snow was gone.



# SEASONABLE HINTS.

## Time when Bulbs are Ready for Delivery:

- September 1**—Harrisii, Calla and Candidum Lilies, Freesias and Roman Hyacinths.  
 “ **25**—Hyacinths, Grape Hyacinths, Tulips, Narcissus, Chinese Sacred Lily, Crocusses and all of our Miscellaneous Bulbs.  
**October 1**—Other Lilies.  
 “ **1**—Perennial Plants.  
 “ **15**—Trees, Shrubs and Vines.

In figuring how many Bulbs a certain space will take, ascertain the number of square inches and allow as follows:

1 Hyacinth to 35 square inches.	1 Crocus to 2 square inches.
1 Tulip “ 20 “ “	1 Scilla “ 2 “ “
1 Narcissus “ 20 “ “	1 Lily “ 100 “ “
1 Snowdrop “ 1 “ “	1 Lily Valley “ 2 “ “

This will give you amount of bulbs needed.

Perennial plants need an average of one square foot for a plant.

Never try to force bulbs before they are well rooted.

Lily Valley is the only bulb that should be forced without making new roots.

Plant bulbs at proper time. Many failures are on account of too late planting.

For forcing bulbs a good soil is five-tenths good loam, two-tenths good rotted leaf soil, two-tenths good rotted cow or sheep manure and one-tenth sharp sand. This should be well mixed. Never use peat or fresh manure.

Bulbs delight in warm, well-drained soil.

## COLLECTION OF

## BULBS FOR HOUSE CULTURE.

### READY OCTOBER 1st.

- |                          |                                 |                        |
|--------------------------|---------------------------------|------------------------|
| 1 Single Hyacinth,       | 1 Parrot Tulip,                 | 1 Iris,                |
| 1 Double Hyacinth,       | 2 Grape Hyacinth (white & blue) | 3 Scillas,             |
| 1 Ornithogalum Arabicum, | 3 Poeticus Narcissus,           | 3 Freesias,            |
| 1 Single Tulip,          | 5 Crocusses (4 colors),         | 1 Candidum Lily,       |
| 1 Double Tulip,          | 1 Anemone,                      | 1 Chinese Sacred Lily. |

This collection of beautiful Flowering House Bulbs for **50** cents.

If ordered sent by mail add 15 cents.



CROCUS.



PARROT TULIP.



SINGLE TULIP.



CANDIDUM LILY.



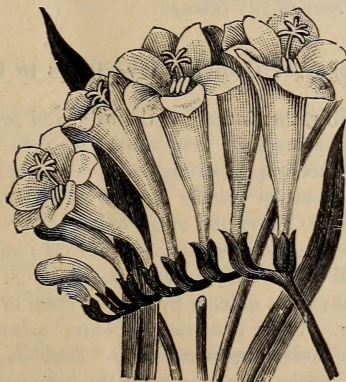
ONITHOGALUM ARABICUM.



SCILLA.



IRIS GERMANICA.



FREESIA.



DOUBLE HYACINTH.



For Fall Planting.

## BULBS.

### HYACINTHS.

The most important of all the bulbs in cultivation is the Hyacinth. Easy of culture, flowers of which can be had from January to May, rich of perfume and a wide range of colors, makes them indispensable to every garden.

We offer all good, sound, well-ripened bulbs, that may be relied upon to produce fine blooms if properly treated. NONE BETTER CAN BE HAD.

**SUPERFINE MIXTURE.** This is a higher grade than is usually offered for bedding purposes. Our object in offering this grade, is to raise the standard and make the Hyacinth more popular. It is this grade which is usually used by Florists for forcing. While these are but a trifle higher in price than the lower grade, the effect produced is far superior.

(OUR SELECTIONS.)			(OUR SELECTIONS.)		
	Per 100.	Per Doz.		Per 100.	Per Doz.
<b>Single Red Varieties</b> .....	\$3.90	\$0.60	<b>Double Red Varieties</b> .....	\$3.90	\$0.60
“ <b>Blue</b> “ .....	3.90	60	“ <b>Blue</b> “ .....	3.90	60
“ <b>White</b> “ .....	3.90	60	“ <b>White</b> “ .....	3.90	60
“ <b>Yellow</b> “ .....	3.90	60	“ <b>Yellow</b> “ .....	3.90	60

Six bulbs sold at dozen rates; twenty-five at one hundred rates. If desired by mail, 10 cents per dozen must be sent to pay postage.

### Directions for Growing Hyacinths in Pots.

Use a 5 or 6 inch pot, fill rather loosely to the brim and press the bulb down so that one-fourth of it appears above the soil, then water freely to settle the soil and place where it is cool and dark to encourage a strong development of roots before the bud starts to grow at the top. Such a situation can be made by covering up the pots with four inches of sand in a cool cellar, under the stage in a cool greenhouse, or in a sunken pit—in each case covering with sand or so as to exclude heat and frost; a strong development of root can only be had at low temperature, say from 40 to 50 degrees, and any attempt to force them to make roots quicker by placing them in a high temperature will certainly enfeeble the flower. There is no need of water, except at the time of potting, provided the pots have been covered up as directed. They may be removed from their dark quarters in six or eight weeks, placed in full light and watered freely.



# CHOICE NAMED HYACINTHS.

Where but few bulbs are wanted for window gardening, or especially for growing in water, we recommend these selected bulbs:

## Single Red and Rose.

	Each.
<b>Amy</b> , very dark red, fine spike.....	\$0.06
<b>Gigantea</b> , pink, extra large, blush.....	6
<b>Lord Macaulay</b> , extra dark rose, large bells.....	10
<b>Maria Theresia</b> , rose striped, fine spike.....	6
<b>Norma</b> , extra pink, large bells, early....	6
<b>Robert Steiger</b> , deep red, good spike....	6
<b>Sultane Favorite</b> , dark striped, early....	6

## Single Blue.

<b>Bleu Mourant</b> , fine distinct color, dark	6
<b>Chas. Dickens</b> , extra fine bells, bright blue, fine spike.....	6
<b>Czar Peter</b> , porcelain blue, fine spike....	10
<b>La Peyrouse</b> , fine bells, porcelain.....	6
<b>Orondatus</b> , extra good spike, light.....	10

## Single White Hyacinths.

<b>Alba Superbissima</b> , pure, good spike...	6
<b>Baron von Thuyll</b> , compact, pure white.....	6
<b>Grandeur a Merveille</b> , rose white extra	6
<b>Grande Vidette</b> , extra large spike, early	8
<b>La Grandesse</b> , pure white, large bells, extra.....	10
<b>Madame Van der Hoop</b> , large bells, pure, extra.....	8
<b>Mont Blanc</b> , extra large bells, pure white	10
<b>Voltaire</b> , extra pale, blushed.....	6

## Single Yellow.

	Each.
<b>Fleur d'Or</b> , pure yellow.....	\$0.06
<b>Herman</b> , orange yellow.....	6
<b>La Pluie d'Or</b> , pale yellow.....	6
<b>Duc de Malakoff</b> .....	8

## Double Red and Rose.

<b>Bouquet Tendre</b> , dark red, early.....	6
<b>Czar Nicholas</b> , bright rose.....	8
<b>Grootvorst</b> , fine rose, large bells.....	6
<b>Noble, par Merite</b> , extra good spike, early.....	6

## Double Blue.

<b>Blokaberg</b> , good spike, light blue.....	6
<b>Garrick</b> , extra large spike, dark, early..	6
<b>Pasquin</b> , large bells, light blue.....	6

## Double White.

<b>Anna Maria</b> , with purple center, early..	8
<b>Bouquet Royal</b> , pure white.....	8
<b>La Tour d'Auvergne</b> , early, pure white, extra.....	10
<b>La Virginite</b> , with red center.....	6
<b>Prince of Waterloo</b> , pure, rose center	10

## Double Yellow.

<b>Goethe</b> , sulphur yellow, good spike.....	8
<b>William III</b> , with red center, dark, very fine.....	10
<b>Minerva</b> , orange.....	8

## Directions for Growing Hyacinths in Glasses.

The Bulbs should be placed in the glass as early in the season as possible, keeping them in a cool, dark cellar or similar situation until the roots have nearly reached the bottom of the glass, which requires usually from six to eight weeks time after which the lightest and sunniest situation that can be had is the best. The water in the glasses should be changed two or three times a week, and in severe weather the bulbs must be removed from the window, so as to be secure from frost. In filling the glass with water the bottom of the bulb should only touch the water. A little charcoal placed in each glass helps to keep the water pure.

## Low Priced American Hyacinth Glasses.

<b>Tye's Shape</b> , in blue, green and amber.....	\$0.18
<b>Ordinary Shape</b> , blue, green and amber.....	18



## IMPROVED EARLY WHITE ROMAN HYACINTHS.

This is a valuable and beautiful variety, the flowers, while smaller than those of the ordinary Dutch Hyacinth, are produced in much greater profusion—each bulb producing several very graceful spikes of bloom, and their pearly whiteness, delicious perfume, earliness and profusion of bloom, has made this variety exceedingly popular. They are so easily grown and so early, that if potted in August and September they can be brought into flower in November and December, and by a succession of plantings can be had in bloom throughout the winter. Roman Hyacinths are not hardy enough for open ground culture north of Washington. Three colors, white, rose and blue.

Price, selected bulbs, 5 cents each; 45 cents per dozen; \$3.50 per 100. (Add for postage on Roman Hyacinths at the rate of 8 cents per dozen if wanted by mail.)

## GRAPE HYACINTHS.

Very pretty variety, producing flowering spikes about 6 inches high, with little round bells so arranged as to resemble a bunch of grapes. Admirable for permanent beds and edgings and partially shaded situations, where they should be planted in groups of one dozen or more, where they will soon spread, and being perfectly hardy will take care of themselves. They are very pretty when grown six in a pot in the house for winter flowering. BLUE, 2 cents each; 15 cents per dozen; 75 cents per 100; \$5 per 1000. WHITE, 3 cents each; 25 cents per dozen; \$1 per 100; \$7 per 1000.

## EARLY TULIPS.

We want every customer to put in Tulip beds this season, and have quoted such low prices that we think few will fail to do so. Massed either in solid colors in design, or all colors mixed, they make as showy a bed as could be made with any bulb or plant.

The Duc van Tholl varieties are the earliest for forcing. (If desired by mail, add 4 cents per dozen for postage.)

All the Early Single Tulips can be used for forcing.

### Single.

	Per 100
D <b>Artus</b> , bronze red, fine flowers.....	\$1.00
D <b>Belle Alliance</b> , (Waterloo) brilliant scarlet.....	1.50
M <b>Canary Bird</b> , clear yellow, early, forcing variety.....	2.25
M <b>Chrysolora</b> , large, handsome yellow.....	2.25
M <b>Crimson King</b> , fine scarlet.....	1.00
D <b>Duc de Berlin</b> , red and yellow.....	2.00
D <b>Duc von Tholl</b> , red and yellow.....	1.00
D " " rose.....	1.50
D " " white.....	2.25
D " " yellow.....	2.50
T <b>Kaiser Krone</b> , red, bordered with yellow.....	1.50
M <b>La Reine</b> , white, tinted rose.....	1.00
M <b>L'Immacule</b> , white, very early.....	1.00
D <b>Procerpine</b> , cherry rose, extra.....	2.50
T <b>Prince Austria</b> , fine orange red, sweet scented.....	2.50
T <b>Moliere</b> , purple violet.....	1.50
M <b>Rosa Mundi</b> , rose and white.....	2.00

	Per 100
D <b>Rose Grisdelin</b> , delicate rose, shaded white.....	2.50
D <b>Vermillian Brilliant</b> , dazzling vermilion.....	3.00
M <b>Dusan</b> , the best dark scarlet.....	3.00
<b>Single Varieties</b> , mixed.....	60

### Double.

M <b>Couronne d' Or</b> , yellow.....	3.50
M <b>Imperator Rubrorum</b> , scarlet.....	2.00
D <b>La Candeur</b> , pure white.....	1.00
D <b>Murillo</b> , white and pink.....	1.50
M <b>Gloria Solis</b> , red, bordered with gold.....	1.00
D <b>Rosalie</b> , carmine pink, extra.....	2.50
<b>Double Varieties</b> , mixed.....	50

### Parrot or Dragon Tulips.

<b>Admiral Constantinople</b> , red.....	1.00
<b>Lutea Major</b> , yellow.....	1.00
<b>Markgraaf</b> , brown, with orange.....	1.00
<b>Perfecta</b> , yellow and red.....	1.00
<b>All Varieties</b> , mixed.....	75

D indicates dwarf; M medium; T tall.



## NARCISSUS—DAFFODILS.

They are all excellent for cutting, lasting in water from ten to twelve days. The varieties offered below are the most popular and give by far the most satisfactory results, as compared with their cost, the flowers are showy, fragrant and lasting.

Plant among grass or under the trees where nothing else will grow, and you will have a handsome show early in the season.

(If ordered by mail, add 10 cents per dozen for postage.)

## Single Varieties.

	Per dozen	Per 100
<b>Incomparable</b> , Perianth yellow, with orange cups, large.....	\$0.20	\$1.25
<b>Incomparable Stella</b> , yellow cup, white perianth, good forcing variety.....	20	1.25
<b>Poeticus</b> , the well known poets' Narcissus, white, with yellow cups, bordered scarlet, fragrant, hardy, late.....	8	40
<b>Poeticus Ornatus</b> , the same as above, only larger and earlier, good forcer.....	20	1.00

## Double Varieties.

	Per dozen	Per 100
<b>Alba Plene Odorete</b> , double, white, fragrant, good for bedding.....	\$0.18	\$1.00

## Trumpet Varieties.

<b>Bulbocodium</b> , (hoop petticoat), rich golden yellow.....	50	3.50
<b>Horsfieldi</b> , large yellow trumpet, pure white, perianth, each 10 cts.	75	5.00
<b>Princeps</b> , fine forcing variety, large yellow trumpet.....	30	2.00
<b>Trumpet Major</b> , large yellow trumpet, early.....	30	2.00
<b>Van Sion</b> , double yellow (Daffodils)	25	1.75

## POLYANTHUS OR BUNCH FLOWERED NARCISSUS.

The Polyanthus varieties of Narcissus are not only beautiful but deliciously sweet scented and of the easiest culture; very free-flowering and suitable for window, garden or conservatory, continuing long in bloom. They bear tall spikes of bloom, bearing from six to twenty-four flowers each. The pure white petals and gold cups of some varieties, the yellow with deep orange cup of others, and the self whites and yellows, render them great favorites. Mixed varieties, 3 cents each, 25 cents per dozen.

(If desired by mail, add for postage at the rate of 12 cents per dozen.)

## CHINESE SACRED OR ORIENTAL LILY.

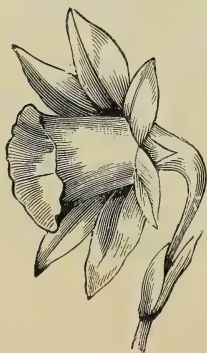
(A VARIETY OF POLYANTHUS NARCISSUS.)

The "Shui Sin Far," or Water Fairy Flower; Joss Flower, or Flower of the Gods, etc., as it is called by the Celestials, is a variety of Narcissus, bearing in lavish profusion, chaste flowers of silvery white, with golden yellow cups; they are of exquisite beauty and entrancing perfume. It is grown by the Chinese according to their ancient custom, to herald the advent of their new year, and as a symbol of good luck. The bulbs are grown by a method known only to themselves, whereby they attain great size and vitality, ensuring luxuriant growth and immense spikes of flowers; in fact, the incredibly short time required to bring the bulbs into bloom (four to six weeks after planting), is one of the wonders of nature. "You can almost see them grow," succeeding everywhere and with everybody. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough fancy pebbles to prevent them from toppling over when in bloom. A dozen bulbs started at intervals, will give a succession of flowers throughout the winter.



VARIOUS TYPES OF

NARCISSUS.



TRUMPET MAJOR.



DOUBLE DAFFODILS.



POETICUS.



### Culture of Chinese Sacred or Oriental Lily.

As the plant is partially aquatic in its nature, plenty of water is necessary. If it be grown in soil, it should be light and sandy. After the bulbs have been planted, they should be kept in the closet, or in a cool dark place for a few days to induce a growth of roots before the tops start; afterward they should be placed in a sunny window.

They succeed in any ordinary living room, yet it is necessary to keep them away from gas, as it causes the flowers to blast. By making a small incision with a knife across the top of the bulb in two or three places, from one-half to one inch from the center, it causes a fresh lot of leaves and flower stalks to start from those points. The cutting, however, must be carefully done, so as not to injure the bulb, the skin simply wants to be cut to liberate the leaves. We are importing, direct from China, bulbs of the true, large flowering variety. 10 cents each. By mail, 12 cents each.

### LILIES.

(If ordered by mail, add 2 cents each for postage.)

	Per 100	Each		Per 100	Each
<b>Auratum</b> , (the finest Japanese variety) strong bulbs.....	\$0.10		<b>Harrisii</b> , first size.....	5.00	.06
<b>Auratum</b> , large size.....	.12		<b>Harrisii</b> , second size.....	7.00	.10
<b>Canadense</b> , orange, with black spots.....	.10		<b>Harrisii</b> , very large size.....	12.00	.15
<b>Candidum</b> , white.....	4.50	.05	<b>Callas</b> , medium size.....	.15	
<b>Excelsum</b> , Naukeen color, fine.....	.30		<b>Callas</b> , large.....	.25	
<b>Speciosum Album</b> , purest white.....	.12		<b>Calla</b> , little gem.....	.20	
<b>Speciosum Rubrum</b> , red spotted.....	.12		<b>Lily Valley</b> , (ready in Nov.) first-class pips.....	1.25	.15
<b>Speciosum Roseum</b> , pink spotted.....	.12		<b>Lily Valley</b> , Russian.....	1.60	.20
<b>Tennifolium</b> , scarlet (Siberian Lily).....	.25		<b>Lily Valley</b> , cold storage, ready to force at any time after Sept. 10th.....	1.75	.25
<b>Tigrinum</b> , orange tiger lily.....	6.00	.08	<b>Chinese Sacred Lily</b> , (see Narcissus).....	8.00	....

### CROCUS.

The well known little flower is the earliest to bloom, pushing their showy flowers through as soon as the snow is off the ground. Planted in clumps or masses they are very showy. A very pleasant effect is produced by planting among the grass on the lawn, where they will produce a brightly colored carpet in early spring. They are quite hardy and increase from year to year. They flower easily in the house with the same treatment as the Hyacinth. If desired by mail, add 3 cents per dozen.

	Per doz.	Per 100		Per doz.	Per 100
<b>White</b> .....	\$0.10	\$0.40	<b>Blue</b> .....	\$0.10	\$0.40
<b>Striped and Variegated</b> .....	10	40	<b>Large Yellow</b> .....	10	40

### MISCELLANEOUS BULBS.

(If desired by mail, postage must be added.)

	Per doz.	Per 100		Per doz.	Per 100
<b>Allium Neapolitanum</b> , white.....	\$0.25	\$1.50	<b>Iris English</b> , (Angelica) mixed.....	\$0.25	\$2.00
<b>Anemone Fulgens</b> , scarlet.....	40	3.00	<b>Iris Spanish</b> , (Hispanica) mixed.....	25	2.00
<b>Anemone</b> , double varieties, mixed.....	20	1.00	<b>Ixas</b> , for winter flowering.....	40	....
<b>Anemone</b> , single varieties, mixed.....	20	1.00	<b>Jonquils</b> , double.....	50	....
<b>Crown Imperials</b> , 10 cts. each.....	....	....	<b>Jonquils</b> , single.....	20	....
<b>Freesia Refracta Alba</b> , extra large.....	35	1.50	<b>Ornithogalum Arabicum</b> .....	50	3.00
<b>Freesia Refracta Alba</b> , first quality.....	25	80	<b>Oxalis</b> , mixed varieties.....	15	1.00
<b>Fritillaria Meleggris</b> , mixed varieties.....	40	....	<b>Ranunculus</b> , Persian mixed.....	15	1.00
<b>Gladolus</b> , the Bride, for early forcing.....	25	1.50	<b>Ranunculus</b> , French mixed.....	15	1.00
<b>Iris Kaempferi</b> , mixed.....	40	3.00	<b>Scilli Siberica</b> , blue.....	15	1.00
<b>Iris Germanica</b> .....	25	2.00	<b>Snow Drops</b> , double.....	15	1.20
			<b>Snow Drops</b> , single.....	10	75
			<b>Sparaxis</b> , not hardy, mixed varieties.....	30	....
			<b>Spirea Japonica</b> , 25 cts. each.....	....	....



GLADIOLUS—THE ERIDE.



CYCLAMEN.



EASTER OR HARRISII LILY.



CYPERUS.



CROWN IMPERIAL.



**HARDY PERPETUAL AND  
CLIMBING . . . . .**

## *ROSES.*

**All the Popular and Leading Varieties.**

(For prices and description see our Spring Catalogue. Sent on application.)

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**HARDY CLIMBING . . . . .**

## *VINES.*

**Clematises, Wistarias, Ampeloses, Honeysuckles, and others.**

(For prices and descriptions see our Spring Catalogue. Sent on application.)

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**HARDY PERENNIAL . . . . .**

## *PLANTS.*

**Harbaceous Paeonies, Hardy Phloxes, and others.**

(For prices and descriptions see our Spring Catalogue. Sent on application.)

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**HARDY FLOWERING . . . . .**

## *SHRUBS*

**AND ORNAMENTAL *TREES.***

**Almond, Barberry, Currant, Forsythia, Hydrangea, Lilac, Spirea, and other Shrubs.**

**Beautiful cut-leaved and Weeping Trees**—others with colored and variegated foliage and various kinds of popular ornamental and shade trees.

(For prices and descriptions see our Spring Catalogue. Sent on application.)



This we believe to be one of the most useful and greatest enterprises ever undertaken by florists for the accommodation of the public. It was started by us in a small way, but it has proved to be so useful that it has grown to be a very important branch of our business. This Association now extends over Europe and America; it is represented in each of the principal cities by a resident florist. The selection of our representatives has been carefully made, so that we can assure our customers that orders entrusted to us will be executed in the best manner the country or city affords in which delivery is made.

The above trademark is used only by the members of our Association. It is the ambition of this Association to gain the reputation of handling the very best flowers and rendering the best service throughout the world. At the present writing there are a number of European centers not yet associated with us, it will however be but a short time before we can serve you promptly and satisfactorily in all well-traveled countries.

With this system we can deliver an order from Milwaukee to New York or San Francisco the same day; the business is done at both ends by the florist interested. A florist takes the order; a florist fills the order and sees that it is also properly delivered. A receipt is taken, which is forwarded to the sender, much the same as a registered letter; you then know that the flowers you ordered have been delivered by a florist who has his reputation to stake in the locality where delivery is made. You can present flowers to friends residing in any other city at any time; you can present flowers to friends who are traveling by knowing the dates of their arrival at different points. We deliver to all steamers, hotels or private residences; or, should you be traveling, we furnish you with letters of credit, which enable you to procure flowers as readily as if you were a resident customer of the florist supplying them. In fact, we are really linked together as one immense concern, for the purpose of accommodating the public in as efficient manner as is possible in all places at all times.

We have lately made Arrangements to have special notices sent through ship's mail to passengers to whom we send flowers on board New York steamers, so that there can be no possible chance for them to fail to receive them.





COCOA PALM

KENTIA BALMORENA

ARECA

ARAUCARIA



PHŒNIX RECLINATA.



PHŒNIX RUPICOLA.



KENTIA FORSTERIANA.



LATANIA BORBONICA.



FICUS ELASTICA.



# DECORATIVE PLANTS.

## PALMS.

This section includes the grandest and most decorative plants of the entire vegetable kingdom. While in their native habitat they grow to an immense height, and live for many years; most species early take on their characteristic leaves and habit of growth, and thus are beautiful when a foot high, as well as when twenty or forty times that height. This fact makes them especially useful for all decorative purposes. Small Palms are much used for vases and jardinières in parlor, sittingroom or hall, and also for table decoration at dinner parties, etc. Many species will stand a considerable amount of exposure and rough usage, and the dust, smoke and changes of temperature of the ordinary living room do not have a deleterious effect upon them. Many varieties are sturdy enough to allow of their being placed on the lawn in summer, if the situation is not exposed to strong, cold winds. Full particulars as to size, etc., will be given on application when not already quoted.

### *Areca Lutescens.*

One of the most graceful palms and of moderately quick growth. It is very decorative in all its stages of development; the stems are quite yellow, the foliage is finer than any other variety, and it is the most inclined to branch, but it will not stand a cool temperature. 3 in. pots, 12 to 15 in. high, 75 cents; 6 in. pots, 20 to 24 in. high, \$3.00 and upwards.

### *Cocos Weddeliana.*

This beautiful palm is unquestionably the most elegant and graceful in cultivation. The finely cut leaves are recurved with exquisite grace. It is admirably adapted for the centers of jardinières and fern dishes, as it retains its freshness for a long time, while for dinner table decoration it is unexcelled. Small plants, 3 in. pots, 60 cents each.

### *Kentia Belmoreana.*

A genus of Palms allied to *Areca*, with gracefully recurved fanshaped leaves. The *Kentias* will all withstand considerable rough usage, and are generally considered the best plants for any purposes. 3 in. pots, 75 cents; 4 in. pots, 5 or 6 leaves, 12 to 15 in. high, \$1.50; 5 in. pots, 5 or 6 leaves, 18 to 20 in. high, \$2.00; 6 in. pot, 6 leaves, 24 to 30 in. high, \$4.00 to \$6.00; 8 in. pots, 7 to 8 leaves, 42 in. high, \$15.00; larger ones up to \$40.00.

### *Kentia Forsteriana.*

One of the finest of the *Kentias* with graceful bright green foliage. 3 in. pots, 4 to 5 leaves, 12 to 15 in. high, 75 cents; 4 in. pots, 4 to 5 leaves, 15 to 18 in. high, \$1.00; 5 in. pots, 5 to 6 leaves, 20 to 30 in. high, \$2.00 to \$3.00; 6 in. pot, 5 to 6 leaves, 30 to 36 in. high, \$3.50 to \$5.00; 8 in. pot, 4 to 5 feet high, \$10 to \$15; larger ones up to \$30.

### *Phoenix Rupicola.*

One of the most graceful among the smaller palms. Hardy. 2½ in. pots, 50 cents.



ARECA LUTESCENS.



DRACÆNA INDIVISA.



CYCUS REVOLUTA.



SWORD FERN.



**PALMS—Continued.**

**Phoenix Reclinata.**

Beautiful reclinate foliage. A graceful and exceedingly ornamental palm. 4 in. pots, 12 in. high, 50 cents; 5 in. pots, 15 to 18 in. high, \$1.50; 6 in. pots, 20 to 24 in. high, \$2.00 to \$2.50.

**Latania Borbonica.**

The well known favorite Fan Palm; beautiful in all stages of growth. No plant is more easily grown and none more tenacious of life. Adapted to all decorative purposes, within or without doors. Appreciated by all the plant loving community. 4 in. pots, 4 to 5 leaves, each 60 cents; 5 in. pots, 4 to 5 leaves, \$1.50 to \$2.00; 7 in. pot, 6 leaves, \$3.00 to \$4.00; 8 in. pot, 7 leaves, \$5.00; 9 in. pot, \$8.00 to \$10.00; larger sizes to \$30.00.

**Cycus Revoluata.**

(SAGO PALM.)

These are magnificent plants of noble and majestic habit and most impressive. Valuable for lawn and house use. The heavy, glossy deep green fronds resist alike gas, dust and cold. Small plants, \$1.00; larger sizes to \$35.00.

**ARAUCARIA EXCELSA.**

(NORFOLK ISLAND PINE.)

One of the most serviceable plants for house decoration, well adapted to house culture, attractive and graceful. Fine plants, 8 to 10 in. high, \$1.25; 18 to 20 in. high, \$2.50 to \$3.00.

**DRACAENA INDIVESA.**

Very long graceful green foliage. Fine plants, 4 and 5 in. pots, 60 cents to \$1.00; larger, \$2.00 to \$3.00.

**CYPERUS ALTENIFOLIUS.**

(UMBRELLA PLANT.)

This well known plant is still as popular as ever. 25, 35 and 50 cents according to size.

**SWAINSONIA GALEGIFOLIA ALBA.**

A most desirable ever blooming plant, with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a sweet pea; easy of culture, growing in almost any light position; very fragrant. Small plants, 15 cents; larger plants, \$1.50.

**BEGONIAS.**

We have contracted for several sets of these beautiful house plants and can promise fine specimens of Manicata, Metallica, Semperflorens Rosea, Rubra, Rex, Rex varieties and others. 35 cents to \$2.00, as per variety and size.



RUBRA



REX.



METALLICA.

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SEMPERFLORENS GIGANTIA ROSEA.

# Begonias.





PTERIS ARGYREA.

## FERNS.

No collection of plants is complete without Ferns. The selection we offer embraces the best varieties of this beautiful class of plants, whose diversity and gracefulness of foliage make them peculiarly fitted to combine with other fine plants and flowers.

The popularity of Ferns have increased wonderfully in the past few years, and they are now indispensable in all choice floral decorations, and are especially valued for ferneries for room and table decoration.

Where there is moisture and shade most of the varieties succeed well when planted out of doors; they delight in a light soil mixed with sand and peat or leaf mould; good drainage must be provided, as stagnant water is fatal to success.

We grow a large supply and can furnish the leading kinds in quantity. We keep about twenty varieties for table decoration in three-inch pots, and charge a uniform price of 20 cents for these plants, also larger plants from 50 cents to \$1.00 each.

The Sword Fern is the hardiest of all.

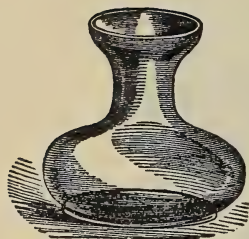
The Adiantums (Maiden-Hair Ferns) are the finest and most delicate foliage. We have five or six varieties of this.

The Pteris varieties (about 15 kinds) are a larger, bolder foliage, and many varieties; are variegated in white, black, brown or silver color. Several kinds make elegant specimen plants. There are many other varieties of which we carry a good assortment.

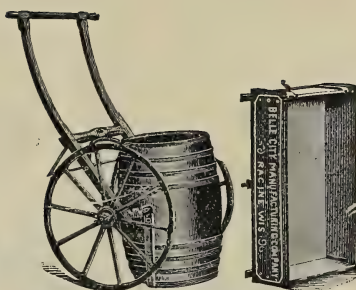
## CYCLAMEN.

(ALPINE VIOLET.)

Delicately beautiful plants, with fern-like foliage and masses of beautiful star-shaped flowers. Our large collection will soon be ready and in bud, and will blossom throughout the winter and spring. 25 cents to \$2.00 each, according to size and color.



TYE-SHAPE HYACINTH GLASS.



COMBINED BARREL AND BOX TRUCK.



HYACINTH GLASS.



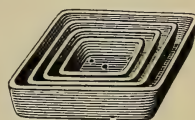
PHOTOGRAPHIC REPRODUCTION OF AN ACTUAL EXPERIMENT WITH  
ALBERT'S HORTICULTURAL MANURE.



LAWN ROLLER.



STANDARD.



SQUARE SEED PANS.



# MISCELLANEOUS.

## FERTILIZERS.

(By mail, 15 cents per pound extra.)

**Pure Bone Meal.**—For fertilizing the lawn and flower beds, small lots 5 cents per pound; 25 pounds, 75 cents; 50 pounds, \$1.25; 100 pounds, \$2.25; 200 pounds and over at 2 cents per pound.

**Peruvian Guano.**—A standard fertilizer, 10 cents per pound; 5 pounds for 40 cents; 10 pounds for 70 cents; 50 pounds, \$2.75.

**Albert's Highly Concentrated Horticultural Manure.**—This special brand is prepared with the object of supplying the essential elements of plant nutrition (Nitrogen, Potash, and Phosphoric Acid) in the proportion in which they are removed by the class of plants for which it is recommended. It contains these elements combined with each other in a concentrated form hitherto unknown in this country, and is, of necessity, practically free from those useless matters (notably Gypsum, Hydrochloric and Sulphuric Acids, and Sand) that enter so largely into the composition of Commercial Fertilizers which have hitherto been sold in the United States.

This Manure is guaranteed to contain: Twelve per cent. Nitrogen; thirteen per cent. available Phosphoric acid; twenty-one per cent. Potash.

The so-called "High Grade" goods hitherto offered have not contained more than one-third of this amount of plant food in a given weight. The complete availability of Albert's Horticultural Manure enables the grower of plants to force and mature them as he desires.

### MODES OF APPLICATION.

**TO LAWNS.**—The extreme undesirability of using stable manure for lawns, on account of its offensive odor, and the poor results secured, makes it absolutely necessary that an artificial manure be used for this purpose. Treat the lawn two or three times during the summer with a solution of Albert's Manure at the rate of one ounce to a gallon of water, or by broadcasting at the rate of one ounce per square yard, and the results secured will be more satisfactory.

**TO GARDENS, FLOWER BEDS, ETC.**—Horticultural Manure at the rate of one ounce per square yard should be dug in about three inches deep at any time from April to July.

**TO POT PLANTS.**—Dissolve a heaped teaspoonful in one gallon of water, and water the soil (not the plant) plentifully once a week if the plant is one of rapid growth. Slow-growing plants, such as palms, should be treated only once a month. In all cases care must be taken that the solution does not come in contact with the leaves.

**TO PLANTS IN HOUSES AND LIVING ROOMS.**—These plants, owing to the confined surroundings which retard their growth, are able to make use of only small amounts of plant food, consequently Manure in the proportion of one teaspoonful to two gallons of water should be used for them, and applied only once a month. This, however, does not apply to plants in greenhouses and conservatories, as these are usually kept under the best possible conditions for their fullest development.

**WHEN POTTING PLANTS.**—If Albert's Horticultural Manure is mixed with earth, when potting plants, in the proportion of one tablespoonful to one gallon of earth, the result will be quickly manifested in the rapidity with which the plants gain strength, and in the bright, healthy appearance of the foliage.

1 pound cans, 25 cents; 2 pound cans, 50 cents; 5 pound cans, \$1.00; 10 pounds, \$1.75; 25 pound sacks, \$3.50.

**Excelsior Fertilizer.**—Odorless and effective. Directions on each package Small package, 10 cents; 3 for 25 cents.

### INSECT DESTROYERS.

THESE CANNOT BE SENT BY MAIL.

**Hammond's Celebrated Slug Shot.**—Guaranteed to destroy all leaf-eating insects. It gives satisfaction. 5 and 10 pound packages, 5 cents per pound; 25 to 50 pounds, 4 cents per pound.

**Fir Tree Oil.**—Soluble insecticide effectually destroying all kinds of pests to which plants are subject. Equally effective on animals, and is harmless to the skin and hands when used as a wash. Full directions with each bottle. Per quart can \$1.50; pint, \$1; one-half pint, 60 cents; small bottle, 25 cents.

**Whale Oil Soap.**—One of the most effective and cheapest remedies to destroy slugs, worms, and other insects on trees, shrubs, garden and house plants. As a general rule, seven gallons of water to one pound of soap is used for applying to foliage. Per pound box, 25 cents; 2 pounds, 50 cents.

**Tobacco Soap.**—For washing and syringing plants, trees, etc., a valuable preparation. Per ½ pound, 25 cents.

### CYCLONE POWDER GUNS.

For applying insect or other powders. Two sizes, 5 and 20 cents each.

### SCOLLAY SPRINKLERS.

Two sizes. Large, \$1 each; smaller, 75 cents; large angle necked, \$1.

### DIBBERS.

Steel pointed; for setting out plants or bulbs. Very useful. 50 cents each. If ordered sent by mail, 60 cents.

### TROWELS.

**American**—5 inches, 10 cents each; 6 inches, 15 cents each.

**Finest Steel**—6 inches, 50 cents each

### CANE STAKES.

They are the most durable of all and light in both weight and appearance. They average 6 feet long. \$1 per 100; 15 cents per dozen.

### NEW PLANT TUB.

Price less than half of any other tub on the market. Those having large plants should not be without it. It supplies a long-felt want for something neat, durable and cheap. It has steel wire hoops (three times as strong as the flat iron hoop) welded joints (not riveted as in common ware). These wire hoops are at intervals indented and pressed into the wood, these indentations in hoops, besides preventing them from falling under all circumstances, act also as a spring, expanding or contracting always in accord with the condition of the wood in the tub, so that bursting is impossible.

No. 1, width top 19½ in., depth 14½ in.....	\$1.50	No. 3, width top 15 in., depth 12½ in. ....	\$1.00
No. 2, width top 17 in., depth 14 in.....	1.25	No. 4, width top 14 in., depth 12 in.....	75



### STANDARD FLOWER POTS.

These pots are all full inside measurement, height and width, which makes them at least one size larger than by the old way of measuring.

Height and width inside, 2 in... per doz., \$0.12	Height and width inside, 7 in.... per doz., \$1.00
" " 2½ " " " 18	" " 8 " " " 1.30
" " 3 " " " 20	" " 9 " " " 2.50
" " 3½ " " " 25	" " 10 " " " 3.00
" " 4 " " " 30	" " 12 " " " 5.00
" " 5 " " " 40	" " 15 " " " 7.00
" " 6 " " " 60	

### POT STANDS OR SAUCERS.

4 inches..... per doz., \$0.25	9 inches..... per doz., \$0.90
5 " " " " 30	10 " " " " 1.10
6 " " " " 40	12 " " " " 1.65
7 " " " " 55	15 " " " " 1.90
8 " " " " 65	

### SQUARE EARTHENWARE SEED PANS.

6x6 inches..... each, \$0.25	10x10 inches..... each, \$0.35
8x7 " " " " 30	12x12 " " " " 45

### PAINTED POT LABELS.

4 inches..... per 100, \$0.12; per 1000, \$1.00	6 inches..... per 100, \$0.25; per 1000, \$1.50
5 " " " " 20; " " 1.25	8 " " " " 35; " " 3.00

### WOODEN POT COVERS.

For small pots, adjustable, neat and attractive.

Each.....	\$0.10
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### GRAFTING WAX.

The real Connecticut Yankee article; put up in ¼, ½ and 1 pound packages. It can be relied on as the best in the market.

¼ pound.....\$0.10	5 pounds.....\$1.50
½ " " " " 20	10 " " " " 2.50
1 " " " " 35	Single pound, prepaid..... 50

### TINFOIL.

Per pound.....	\$0.20
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### FLORIDA MOSS.

Per pound.....	\$0.25
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### SPHAGNUM MOSS.

Per bale.....\$2.00; per ½ bale, \$1.25; per peck, \$0.15	
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### POTTING SOIL.

Per bushel .....\$0.50

### LOAM FOR FLOWER BEDS.

Per load.....\$2.50; very light, per load, \$3.00

### PERFECT CANARY BIRD FOOD.

Invaluable also for all seed-eating birds. This mixture of seeds, whole and crushed, presents to the bird its natural food in its most attractive form, and is infinitely superior to the ordinary mixture of seeds used for feeding purposes. It is cheaper, cleaner and more healthful; the birds eat it all, not scattering it over the floor as they do seed. It will fully preserve and develop to the highest degree, the health, beauty of plumage and power of song of your caged pets. Put up in one pound boxes, 20 cents.

### PREPARED MOCKING BIRD FOOD.

For Mocking Birds, Thrushes, Blackbirds, Robins, Nightingales, Skylarks and all soft-billed birds. The preparation is the purest, healthiest and cheapest bird food known; its ingredients are approximating closely to the food of birds in their natural state, and its use in all cases causing a marked improvement in their song and appearance. One pound bottle, 50 cents.

### CANARY POWDER AND SONG RESTORER.

An invigorating tonic and restorative for Canary Birds, Goldfishes, Linnets and all Seed Birds. This preparation will in every case restore to their natural notes, birds who have lost their song from the effects of cold, or excessive moulting. For breeding birds and their young, it is invaluable, strengthening their voice and improving their plumage. 25 cents per bottle.

### WASHED SILVER GRAVEL.

In one pint boxes, each 5 cents; In one quart boxes, each 10 cents; Canary (Sicily), for Canaries, per pound, 5 cents; Cuttle Fish Bone, per ounce, 10 cents, per quart, 75 cents; Rape, for Canaries, Linnets, etc., per pound, 10 cents.

### GARDEN LAWN ROLLERS.

An almost indispensable article to a well kept lawn. Useful in many seasons of the year. Two sections. The weights keep the handle in position.

150 pounds.....	\$ 8.50	400 pounds.....	\$18.00
300    "        .....	15.00		

### COMBINED CART FOR BOX OR BARREL.

Trucks with Box and Barrel complete.....	\$14.00	Trucks with no Box or Barrel.....	\$8.00
"    with Box only.....	12.00	Extra irons for Barrel, per set.....	.50
"    with Barrel only.....	10.00		

Steel Wheels 36 inches in diameter, 1¼ inch tire, axle 1½ inch. Size of box, 24 x 44 and 10 inches deep.

This is a convenience in many places. The cut renders it unnecessary to describe.







ADIANTUM.